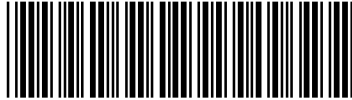
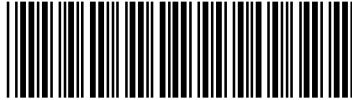


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| <i>Index of Claims</i>  | Application/Control No. 10748897 | Applicant(s)/Patent Under Reexamination YUN ET AL. |
| | Examiner Ramachandran, Umamaheswari | Art Unit 1617 |

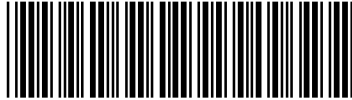
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| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | | | | | | | <input type="checkbox"/> CPA | | | | | | | | | | | <input type="checkbox"/> T.D. | | | | | | | | | | | <input type="checkbox"/> R.1.47 | | | | | | | | | | |
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| Final | Original | 02/27/2007 | 06/04/2007 | 11/24/2007 | 08/25/2008 | 03/09/2009 | 09/08/2009 | 03/30/2010 | 09/07/2011 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | ÷ | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | ÷ | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | ÷ | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | ÷ | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | ÷ | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 | ÷ | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10 | ÷ | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 11 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 13 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 16 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 17 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 18 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 19 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 20 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 21 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 22 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 23 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 24 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 25 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 26 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 27 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 28 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 29 | ÷ | N | N | N | N | N | N | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 30 | ÷ | N | N | N | N | N | N | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 31 | ÷ | N | N | N | N | N | N | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 32 | ÷ | N | N | N | N | N | N | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 33 | ÷ | N | N | N | N | N | N | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 34 | ÷ | N | N | N | N | N | N | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 35 | ÷ | N | N | N | N | N | N | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 36 | ÷ | N | N | N | N | N | N | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | Examiner Ramachandran, Umamaheswari | Art Unit 1617 |

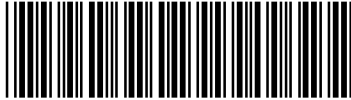
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| Final | Original | 02/27/2007 | 06/04/2007 | 11/24/2007 | 08/25/2008 | 03/09/2009 | 09/08/2009 | 03/30/2010 | 09/07/2011 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 37 | ÷ | N | N | N | N | N | N | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 38 | ÷ | N | N | N | N | N | N | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 39 | ÷ | N | N | N | N | N | N | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 40 | ÷ | N | N | N | N | N | N | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 41 | ÷ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 42 | ÷ | N | N | N | N | N | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 43 | ÷ | N | N | N | N | N | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 44 | ÷ | N | N | N | N | N | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 45 | ÷ | N | N | N | N | N | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 46 | ÷ | N | N | N | N | N | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 47 | ÷ | N | N | N | N | N | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 48 | ÷ | N | N | N | N | N | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 49 | ÷ | N | N | N | N | N | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 50 | ÷ | N | N | N | N | N | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 51 | ÷ | N | N | N | N | N | N | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 52 | ÷ | N | N | N | N | N | N | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 53 | ÷ | N | N | N | N | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 54 | ÷ | N | N | N | N | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 55 | ÷ | N | N | N | N | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 56 | ÷ | N | N | N | N | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 57 | ÷ | N | N | N | N | N | N | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 58 | ÷ | N | N | N | N | N | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 59 | ÷ | N | N | N | N | N | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 60 | ÷ | N | N | N | N | N | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 61 | ÷ | N | N | N | N | N | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 62 | | | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 63 | | | ✓ | ✓ | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 64 | | | | | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 65 | | | | | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 66 | | | | | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 67 | | | | | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 68 | | | | | ✓ | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 69 | | | | | | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 70 | | | | | | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 71 | | | | | | ✓ | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 72 | | | | | | | ✓ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| <i>Index of Claims</i>  | Application/Control No. 10748897 | Applicant(s)/Patent Under Reexamination YUN ET AL. |
| | Examiner Ramachandran, Umamaheswari | Art Unit 1617 |

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| CLAIM | | DATE | | | | | | | | |
| Final | Original | 02/27/2007 | 06/04/2007 | 11/24/2007 | 08/25/2008 | 03/09/2009 | 09/08/2009 | 03/30/2010 | 09/07/2011 | |
| | 73 | | | | | | | ✓ | - | |
| | 74 | | | | | | | ✓ | - | |
| | 75 | | | | | | | ✓ | - | |
| | 76 | | | | | | | ✓ | - | |
| | 77 | | | | | | | ✓ | - | |
| | 78 | | | | | | | ✓ | - | |
| | 79 | | | | | | | ✓ | - | |
| | 80 | | | | | | | ✓ | - | |
| | 81 | | | | | | | ✓ | - | |
| | 82 | | | | | | | ✓ | - | |
| | 83 | | | | | | | ✓ | - | |
| | 84 | | | | | | | ✓ | - | |
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| | 109 | | | | | | | | ✓ | |